## **ZYXEL**

## Zyxel XMG1930-30HP Hallittu L3 2.5G Ethernet (100/1000/2500) Power over Ethernet -tuki 1U musta

Tuotemerkki : Zyxel Tuotekoodi: XMG1930-30HP-ZZ0101F

Tuotteen nimi: XMG1930-30HP

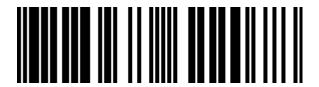


Zyxel XMG1930-30HP. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 2.5G Ethernet (100/1000/2500), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, Asennettujen SFP+ moduulien määrä: 2. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 240 Gbit/s. Verkkostandardit: IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af,.... Virtaliitin: AC-in-liitin. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U



Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L3	Multicast features	
Quality of Service (QoS) support	•	Multicast support	<b>√</b>
Web-based management	1	Protocols	
Cloud-managed	1		
Configuring Location Settings (CLI)	1	GARP VLAN Registration Protocol (GVRP)	✓
MIB support	✓	Design	
Ports & interfaces		Rack mounting *	<b>✓</b>
Basic switching RJ-45 Ethernet ports	24	Form factor	10
quantity *		Product colour	Black
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Reset button	<b>✓</b>
10G Ethernet (copper) ports quantity	4	LED indicators	✓
Installed SFP+ modules quantity *	2	Performance	
Fiber optic connector	SFP+	Mean time between failures (MTBF)	587922.31 h
Power connector	AC-in jack	Power	
Network		Power source *	AC
Networking standards *	IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE	Power supply included *	✓
		AC input voltage	100 - 240 V
	802.3af, IEEE 802.3an, IEEE	AC input frequency	50 - 60 Hz
	802.3at, IEEE 802.3bt, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3z	Power consumption (max)	864.1 W
10G support *	✓	Power over Ethernet (PoE)	
Policy-based routing	✓	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet (PoE) ports quantity	28
Broadcast storm control	✓	Power over Ethernet plus (PoE+)	20
Rate limiting	✓	ports quantity	20

Network		Power over Ethernet (PoE)	
Spanning tree protocol Ethernet LAN data rates	✓ 10,100,1000,2500,10000 Mbit/s	Total Power over Ethernet (PoE) budget	700 W
VLAN support		Operational conditions	
Number of VLANs	4000	Operating temperature (T-T)	-20 - 50 °C
Data transmission		Storage temperature (T-T)	-40 - 70 °C
Switching capacity * Forwarding rate MAC address table *	240 Gbit/s 178.5 Mpps 16000 entries	Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	5 - 95% 5 - 95% 864.1 BTU/h
Static route		Weight & dimensions	
Jumbo frames support Jumbo frames	<b>1</b> 2000	Width Depth Height	441 mm 330 mm 44 mm
Security		Weight	4.85 kg
DHCP features	DHCP client, DHCPv6 relay ✓	Packaging content	
Access Control List (ACL)		Cables included	AC
IGMP snooping	•	Rack mount kit	✓
MAC address filtering	•		
SSH/SSL support	✓		



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